

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-33. (Cancelled).

34. (Currently Amended) A state information detection and transmission apparatus comprising:

physiological information detecting means of detecting the physiological information of a selected human body;

transmitting means of transmitting said physiological information detected by said physiological information detecting means of the selected human body; and

a wearable personal information terminal for a selected human body including having:

receiving means of receiving said physiological information of the selected human body from said transmitting means;

posture/action detecting means of detecting the inclination and movement of the selected human body; and

sending means of sending for the selected human body said physiological information received by said receiving means or physiological information generated by signal processing of said physiological information, to a predetermined base station.

35. (Currently Amended) A state information detection and transmission method comprising the steps of:

detecting the physiological information of a human body;

transmitting said detected physiological information; and

in a wearable personal information terminal:

receiving said physiological information;

detecting inclination or movement of the human body; and

sending said received physiological information or physiological information generated by signal processing of said physiological information, to a predetermined base station.

36. (Currently Amended) A wearable personal information terminal ~~comprising~~having:

receiving means of receiving physiological information from transmitting means of transmitting physiological information detected by physiological information detecting means of detecting the physiological information of a human body;

posture/action detecting means of detecting inclination or movement of the human body; and

sending means of sending said physiological information received by said receiving means or physiological information generated by signal processing of said physiological information, to a predetermined base station.

37. (Currently Amended) A personal information processing method comprising the steps of:

receiving detected and transmitted physiological information of a human body, by a ~~predetermined~~wearable personal information terminal;

detecting inclination or movement of the human body, by the wearable personal information terminal; and

sending said received physiological information or physiological information generated by signal processing of said physiological information, from said wearable personal information terminal to a predetermined base station.

38. (Currently Amended) A state information detection and transmission method comprising the steps of:

detecting physiological information of a selected human body;

~~Transmitting means of transmitting detected physiological information detected by physiological information detecting means of detecting the physiological information of a human body,~~of the selected human body to a predetermined wearable personal information terminal; and

detecting inclination or movement of the human body.

39. (Currently Amended) A transmitting method comprising the steps of:

transmitting detected physiological information of a human body to a ~~predetermined~~selected wearable personal information terminal; and

transmitting detected inclination or movement of the human body to the selected wearable personal information terminal.

40. (Currently Amended) The state information detection and transmission apparatus according to claim 34, wherein

(1) said transmitting means transmits said physiological information to said personal information terminal ~~only~~when a substantial change occurs in the signal detected by said physiological information detecting means, or

(2) said sending means sends said physiological information to said base station ~~only~~when a substantial change occurs in said physiological information received by said receiving means.

41. (Currently Amended) The state information detection and transmission method according to claim 35, wherein

(1) said physiological information is transmitted to said personal information terminal ~~only~~when a substantial change occurs in said physiological information, or

(2) said physiological information is sent to said base station ~~only~~ when a ~~substantial~~ change occurs in said received physiological information.

42. (Currently Amended) The wearable personal information terminal according to claim 36,

wherein said sending means sends said physiological information to said base station ~~only~~ when a ~~substantial~~ change occurs in said physiological information received by said receiving means.

43. (Currently Amended) The personal information processing method according to claim 37,

wherein said physiological information is sent to said base station ~~only~~ when a ~~substantial~~ change occurs in said received physiological information.

44. (Currently Amended) The ~~transmitting means~~ state information detection and transmission method according to claim 38,

wherein said detected physiological information of the selected human body is transmitted ~~said physiological information~~ to said wearable personal information terminal ~~only~~ when a ~~substantial~~ change occurs in the detected physiological information of the selected human body ~~signal detected by said physiological information detecting means~~.

45. (Currently Amended) The transmitting method according to claim 39,

wherein said physiological information is transmitted to said selected wearable personal information terminal ~~only~~ when a ~~substantial~~ change occurs in said physiological information.

46. (Currently Amended) A state information detection and transmission apparatus according to Claims 34 or 40 wherein

said transmitting means is configured to be carried with said human body,

said transmitting means further comprises not ~~uncarrying~~ the physiological information detecting means with said human body, said physiological information detecting means configured to ~~of-detecting~~ whenthat said transmitting means becomes is not ~~uncarry~~ with said human body, and

when said ~~uncarry~~ physiological information detecting means detects that said transmitting means becomes is not ~~uncarry~~ with said human body, said transmitting means transmits ~~uncarry~~ information indicating that the transmitting means is not carriedthis situation to said personal information terminal, and

said personal information terminal sends said ~~uncarry~~ information indicating that the transmitting means is not carried to said base station.

47. (Currently Amended) A state information detection and transmission apparatus according to Claims 34 or 40 wherein

said personal information terminal further comprises not ~~uncarrying~~ the physiological information detecting means with said human body, said physiological information detecting means configured to ~~of-detecting~~ that ~~when~~ said personal information terminal becomes is not ~~uncarry~~ with said human body, and

when said ~~uncarry~~ physiological information detecting means detects that said personal information terminal becomes is not ~~uncarry~~ with said human body, said sending means sends ~~uncarry~~ information indicating that the personal information terminal is not carried this situation to said base station.

48-52. (Cancelled).

53. (Currently Amended) The state information detection and transmission apparatus according to claim 34,

said wearable personal information terminal including state detecting means of detecting all or part of the posture, action, and motion state of said human body and said sending means sending all or part of state information composed of said physiological information received by said receiving means and the information detected by said state detecting means, or alternatively all or part of state

information generated by signal processing of said state information, to said predetermined base station; wherein

said sending means sends said state information to said base station ~~only~~ when a ~~substantial~~ change occurs in at least a part of said physiological information received by said receiving means and said information detected by said state detecting means.

54. (Currently Amended) The state information detection and transmission method according to claim 35, said method further including the step of:

in said wearable personal information terminal: detecting all or part of the posture, action, and motion state of said human body; and said step of sending said received physiological information including sending all or part of state information composed of said received physiological information and said detected information, or alternatively all or part of state information generated by signal processing of said state information, to said predetermined base station; wherein

said state information is sent to said base station ~~only~~ when a ~~substantial~~ change occurs in at least a part of said received physiological information and said detected information.

55. (Currently Amended) The state information detection and transmission apparatus according to claim 34,

said wearable personal information terminal including: state detecting means of detecting all or part of the posture, action, and motion state of said human body said sending means sending all or part of state information composed of said physiological information received by said receiving means and the information detected by said state detecting means, or alternatively all or part of state information generated by signal processing of said state information, to said predetermined base station; wherein

said receiving means receives said physiological information from said transmitting means ~~only~~ when a ~~substantial~~ change occurs in the signal detected by said state detecting means.

56. (Currently Amended) The state information detection and transmission method according to claim 35, the method further including the step of:

in said wearable personal information terminal: detecting all or part of the posture, action, and motion state of said human body; and said step of sending said received physiological information includes sending all or part of state information composed of said received physiological information and said detected information, or alternatively all or part of state information generated by signal processing of said state information, to said predetermined base station; wherein

said physiological information is received ~~only~~ when a ~~substantial~~ change occurs in said detected signal.

57. (Currently Amended) A state information detection and transmission apparatus according to Claims 53 or 55 wherein

said transmitting means is configured to be carried with said human body,

further ~~comprised~~ comprising not carrying ~~is not carried~~ the physiological information detecting means with said human body, said physiological information detecting means configured to ~~of detecting that when~~ said transmitting means ~~becomes~~ is not ~~uncarried~~ with said human body and/or ~~that when~~ said personal information terminal ~~becomes~~ is not ~~uncarried~~ with said human body, and

when said ~~uncarry~~ physiological information detecting means detects that said transmitting means and/or said personal information terminal ~~become~~ is not ~~uncarried~~ with said human body, said transmitting means and/or said sending means transmits and/or sends ~~uncarry~~ information indicating that the transmitting means and/or the personal information terminal is not carried ~~these situations~~.

58. (Currently Amended) The wearable personal information terminal according to claim 36, said information terminal including:

state detecting means of detecting all or part of the posture, action, and motion state of said human body, wherein

said sending means sends all or part of state information composed of said physiological information received by said receiving means and the information detected by said state detecting means, or alternatively all or part of state information generated by signal processing of said state information, to said predetermined base station, and

said receiving means receives said physiological information from said transmitting means ~~only~~ when a ~~substantial~~ change occurs in the information detected by said state detecting means.

59. (Currently Amended) The personal information processing method according to claim 37, the method including the step of:

detecting all or part of the posture, action, and motion state of said human body; and

said step of sending said received physiological information includes sending all or part of state information composed of said received physiological information and said detected information, or alternatively all or part of state information generated by signal processing of said state information, from said personal information terminal to said predetermined base station; wherein

said physiological information is received ~~only~~ when a ~~substantial~~ change occurs in said detected information.

60. (Previously Presented) A personal information terminal according to any one of Claims 36, 42, and 58 further comprising notifying means of notifying abnormality information by means of sound or color, when all or part of said detected physiological information or said detected state information falls within the range of predetermined abnormality information.

61. (Currently Amended) An alarm notifying system comprising at least: a personal information terminal according to any one of Claims 36, 42, and 58; and a

base station for receiving physiological information or state information from said personal information terminal by wireless; wherein

said personal information terminal comprises an alarm button configured to be arbitrarily pushed by a human body in order to notify an abnormality, and

said alarm notifying system further comprises notifying means of notifying, by means of sound or color, abnormality information indicating the abnormality when said alarm button is pushed.

62. (Currently Amended) An alarm notifying system comprising at least: a personal information terminal according to any one of Claims 36, 42, and 58; and a base station for receiving physiological information or state information from said personal information terminal by wireless; wherein

said personal information terminal comprises an alarm button configured to be arbitrarily pushed by a human body in order to notify an abnormality, and

when said alarm button is pushed, abnormality information indicating the abnormality is sent from said personal information terminal to said base station.

63. (Currently Amended) A personal characteristics information acquisition system comprising: a personal information terminal according to any one of Claims 36, 42, and 58; a base station for receiving physiological information or state information from said personal information terminal by wireless communication; and personal characteristics information calculating means of obtaining the personal characteristics information of a human body on the basis of said physiological information or said state information received by said base station.

64-82. (Cancelled).

83. (Previously Presented) A state information detection and transmission apparatus according to Claim 53 wherein said transmitting means transmits said physiological information in every predetermined time interval.

84. (Previously Presented) The state information detection and transmission apparatus according to claim 34, wherein

(1) said transmitting means transmits said physiological information detected by said physiological information detecting means to said personal information terminal in every predetermined time interval, or

(2) said receiving means receives said physiological information from said transmitting means in every predetermined time interval, or

(3) said sending means sends said physiological information to said base station in every predetermined time interval.

85. (Previously Presented) The state information detection and transmission method according to claim 35, wherein

(1) said detected physiological information is transmitted to said personal information terminal in every predetermined time interval, or (2) said physiological information is received in every predetermined time interval, or (3) said physiological information is sent to said base station in every predetermined time interval.

86. (Previously Presented) The wearable personal information terminal according to claim 36, wherein

(1) said receiving means receives said physiological information from said transmitting means in every predetermined time interval, or

(2) said sending means sends said physiological information to said base station in every predetermined time interval.

87. (Previously Presented) The personal information processing method according to claim 37, wherein

(1) said physiological information is received in every predetermined time interval, or (2) said physiological information is sent to said base station in every predetermined time interval.

88. (Currently Amended) The ~~transmitting means~~state information detection and transmission method according to claim 38, wherein

said ~~transmitting means transmits said detected~~ physiological information of the selected human body is transmitted ~~detected by said physiological information detecting means to~~ said wearable personal information terminal in every predetermined time interval.

89. (Currently Amended) The transmitting method according to claim 39, wherein

said detected physiological information is transmitted to said selected wearable personal information terminal in every predetermined time interval.